

Agenda for Week of: Dec 13, 2010

Classroom Character Theme: _____

Focus Questions:

- 1) What evidence about the food web do owls vomit?
- 2) What is biodiversity and why is the way we grow a monoculture of corn dangerous?



Date	Objectives	Vocabulary	Homework (Date assigned)
Monday 12/13	Construct your Bottle Biome		Work on Biome Report
Tues, 12/14	Analyze an owl pellet to construct a real-life food web.	Owl pellet Food web Trophic levels (review from Ch 3!)	Work on Biome Report
Wed, 12/15	Same as Tues		Finish the "Owl Pellet" post-lab questions
Thurs, 12/16	(1) What is biodiversity and why is it important? (2) What is a monoculture and how is that dangerous?	Biological diversity ("biodiversity") -species -genetic -ecosystem -functional Biological Evolution Natural Selection Adaptation Mutations Fossils	Work on Biome Report Read Ch 4.1 and 4.2 Outline the chapter as you go
Fri, 12/17	What is evolution and how does it work?	Speciation Isolation -geographic -reproductive Endemic species Extinction -background -mass	Work on Biome Report Read Ch 4.3 and 4.4 Outline the chapter as you go

ANNOUNCEMENTS

Unit 3 Test: Soils, Ch 3 (Ecosystems) & Ch 4 (Biodiversity): Wednesday, 12/22

REMINDERS

- 1) **Calculator:** Remember to bring your calculator to class every day!
- 2) **Binder:** Bring it to class **every day**. You will have a weekly Binder Check Pop-quiz.
- 3) Students who fail to complete homework may receive **academic detentions**.
- 4) **Have questions?** Stay for **tutoring** on Mondays and Thursdays HERE from 2:45 – 3:30. You will earn **extra credit** for showing this extra effort!